



(19)

(11) Publication number: **10094508 A**

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: **09248934**

(51) Intl. Cl.: **A47L 15/42 A47L 15/46 F04B 49/06 F04B 49/08 F04D 15/00**

(22) Application date: **12.09.97**

(30) Priority: 12.09.96 IT 96PN 51	(71) Applicant: ELECTROLUX ZANUSSI ELETTRODOMESTICI SPA
(43) Date of application publication: 14.04.98	(72) Inventor: MILOCCO CLAUDIO TASSOTTI GIANLUCA
(84) Designated contracting states:	(74) Representative:

(54) METHOD OF CONTROLLING AMOUNT OF WATER FILLED INTO DISHWASHER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method which enables actually and accurately reducing of energy used, especially the consumption of water drastically.

SOLUTION: This method is provided to control the amount of water which is charged into a dish washing device using a normally closed valve 18 to execute a dish washing cycle of the device in which water is sprayed onto objects to be washed by a method using a circulation pump driven by an electric motor 11. A specified pressure is applied to the water in an intermittent manner of an alternate sequence of operation time T and pause time S as preset with the rotational speed of the motor 11 between the maximum value V1 and the minimum value V2. The valve 18 is released at a pause stage at least after the preceding time T. The water pressure of the pump 10 decreases from the preset threshold P2.

FF

